## Muskegon County Ottawa County Kent County Brandy Wine Creek City of Grand Rapids Reeds Lak PER CREEK (131) **Grand Region**

## Impaired Waterbodies and MDOT Roads Crossings within the Grand Rapids Urbanized Area

305b Impaired Waterbodies at MDOT Road Intersections

ID	WATERBODY	MDOT ROADS	MDOT REGION	WATER IMPAIRMENTS
טו				
1	Sand Creek	I-96	Grand	Fish
2	Strawberry Creek	M-37	Grand	Fish
3	York Creek	M-37	Grand	Fish
4	York Creek	US-131	Grand	Fish
5	<b>Grand River</b>	M-44	Grand	Fish
6	Grand River	M-37	Grand	Fish
7	<b>Grand River</b>	M-11	Grand	**CSO & Pathogens
8	Plaster Creek	BR-196	Grand	Fish & Macroinvertebrate
9	Plaster Creek	US-131	Grand	Fish & Macroinvertebrate
10	Plaster Creek	M-11	Grand	Fish & Macroinvertebrate

\*\*CSO=Combined Sewer Overflow

Impaired Waterbodies with only PCBs and/or Mercury at MDOT Road Intersections

ID	WATERBODY	MDOT ROADS	MDOT REGION	WATER IMPAIRMENTS
Α	Grand River	M-45	Grand	PCBs
В	Grand River	I-196	Grand	PCBs
С	Grand River	M-45	Grand	PCBs
D	Grand River	I-196	Grand	PCBs
E	Grand River	US-131	Grand	PCBs
F	Grand River	M-21	Grand	PCBs

Impaired Waterbodies 300 ft or less from MDOT Roads

ID	WATERBODY	MDOT REGION	WATER IMPAIRMENTS
а	Grand River	Grand	**CSO, Pathogens
b	Grand River	Grand	Fish

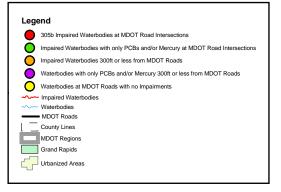
\*\*CSO=Combined Sewer Overflow

Waterbodies with only PCBs and/or Mercury 300 ft or less from MDOT Roads

ID	WATERBODY	MDOT REGION	WATER IMPAIRMENTS
1g	Grand River	Grand	PCBs
2g	Grand River	Grand	PCBs
3g	Grand River	Grand	PCBs
4g	<b>Grand River</b>	Grand	PCBs
5g	Grand River	Grand	PCBs
6g	<b>Grand River</b>	Grand	PCBs
7g	Grand River	Grand	PCBs

## Waterbodies at MDOT Roads with

no Impairments			
# OF POINTS	MDOT REGION		
62	Grand		





Crossings were determined by calculating the number of intersections of MDOT Roads and the MDEQ 305b Impaired Waterbodies list. MDOT Road data is from the Michigan DNR Spatial Data Library. The 305b list of impaired waterbodies data was obtained from the MDEQ Surface Water Quality Divison in April 2002. Urbanized Area status are based on 2000 census data. Base map data was obtained from the Michigan DNR Spatial Data Library.

1:175,000

Printed 5/15/03 NKP

Character MPS

Char